



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D044-662-013
Job Sheet 194154



Part No: D044-662-013

Job Qty: 2 pcs ✓

Part Name: R44 Bearpaws - Large



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/25/19

Job Tracking No:

Due Date: 5/16/19

Created By: Marie Lajeunesse

Type: ~~SOLD~~ *sku*

Description: *order 14194*

Note: DWG REV E IPP Rev:A New Issue 07-01-30 JLM IPP Rev:B As per IIN 044-662 REV D 07-03-28 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	2 pcs		5/16/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3 <i>BCM</i>		JUN 18 2019
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S191475



Part: D044-662-013

Job No: 194154

Serial No/Batch: S191475

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH02-8 Issue 2 *FAA STC SR01490N*

					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120 QC 4	2 pcs	5/16/19	0.00 0.00		QC 4 - 28	
					QC 4 - 58	MS 06/18/2019
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
130 Packaging 3-1 - Stock - B4B	2 pcs	5/16/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	MS 06/18/2019
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	2 pcs	5/16/19	0.00 0.00		DC - 1 - B4B	DAS 21 JUN 18 2019
					DC - 2 - B4B	
140 QC 21 - FG	2 pcs	5/16/19	0.00 0.00		QC 21 - FG - 21	9-59
					QC 21 - FG - 70	
					QC 21 - SA - 53	DAS 21 JUN 18 2019
Part Op 110 - (Pick Kit)						9-59
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)						
130 - (Identify as per dwg & Stock Location:) Identify and pack for shipping as per PPP D044-662-013						
135 - Document Control) Photocopy bluefile & type labels per PPPD044-662-013 CHG 002						
140 - (QC21- Final Inspection - Work Order Release)						

Master
Unit No: 010434

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-14A ST344	Bolt	8 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	S157440 ✓
AN4-15A ST343	Bolt	8 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	S134436 ✓
D2529 ST008	Washer	16 pcs (8 ea) ✓	110-Packaging 1 - Pick Kit	S161059 ✓
D3529-1 ST446	Bearpaw	4 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	S097654x2 ✓
D3556-1 ST542	R44 Bearpaw Clamp	8 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	S185565 ✓
D3601-1 ST042	Radius Block	16 pcs (8 ea) ✓	110-Packaging 1 - Pick Kit	S184514 ✓
D4953-1 ST543	Cushion	8 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	S153229 ✓
MS21042L4 ST303	Nut	16 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	S157064 ✓
NAS1149D0463J ST263	Washer	16 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	S158585 ✓

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN4-14A	8	663	0
	AN4-15A	8	280	0
	D2529	16	653	0
	D3529-1	4	4	0
	D3556-1	8	9	0
	D3601-1	16	84	0
	D4953-1	8	243	0
	MS21042L4	16	3,569	0
	NAS1149D0463J	16	5,272	0

Part Specifications

Specifications could not be found.

Plex 4/25/19 3:02 PM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐						
Date :	Sequence #:	QTY Affected :		MRB (QS1042)				
Description Work Order Deviation		Disposition			Completed By			
					Lead hand / Supervisor			
								QC / QA Coordinator
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread						
Other/Details:								

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D044-662-011 Bearpaw Installation	4.6 lb 2.10 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	128.1 in 3.25 m	589 in-lb 6.8 m-kg
D044-662-013 Bearpaw Installation	6.2 lb 2.81 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	129.1 in 3.28 m	800 in-lb 9.2 m-kg
D044-662-041 Wearplate Kit (installed on D044-662-011/-013 Bearpaw Kit)*	1.6 lb 0.73 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	128.3 in 3.26 m	205 in-lb 2.4 m-kg

*D044-662-041 weight and balance should be added to D044-662-011/-013 kits

5.0 PARTS LIST

Qty -011	Qty -013	Qty -041	Part Number	Description
X			D044-662-011	BEARPAW INSTALLATION
	X		D044-662-013	BEARPAW INSTALLATION
		X	D044-662-041	WEARPLATE KIT
		4	D2274	Radius Block
8	8	4	D2529	Washer
2			D3075-1	Bearpaw
	2		D3529-1	Bearpaw
4	4		D3556-1	Clamp
		4	D3565-1	Wearplate
8	8		D3601-1	Radius Block
4	4		D4953-1	Cushion (Replaces D2182B045 Cushion)
		4	AN4-12A	Bolt
4	4		AN4-14A	Bolt
4	4		AN4-15A	Bolt
		4	AN4-16A	Bolt
8	8		NAS1149D0463J	Washer (Replaces AN960JD416 Washer)
8	8	4	MS21042L4	Nut (or MS21042-4)